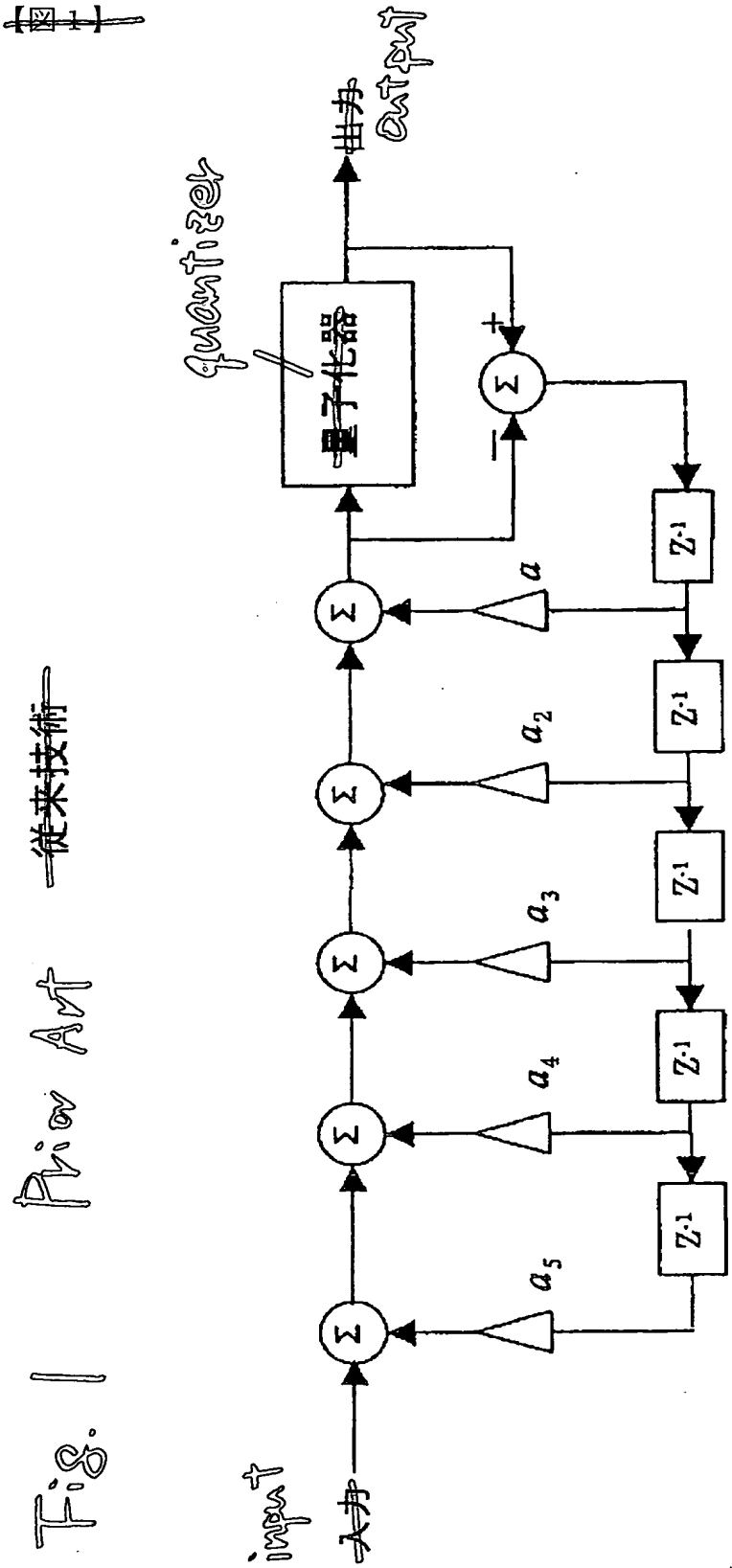
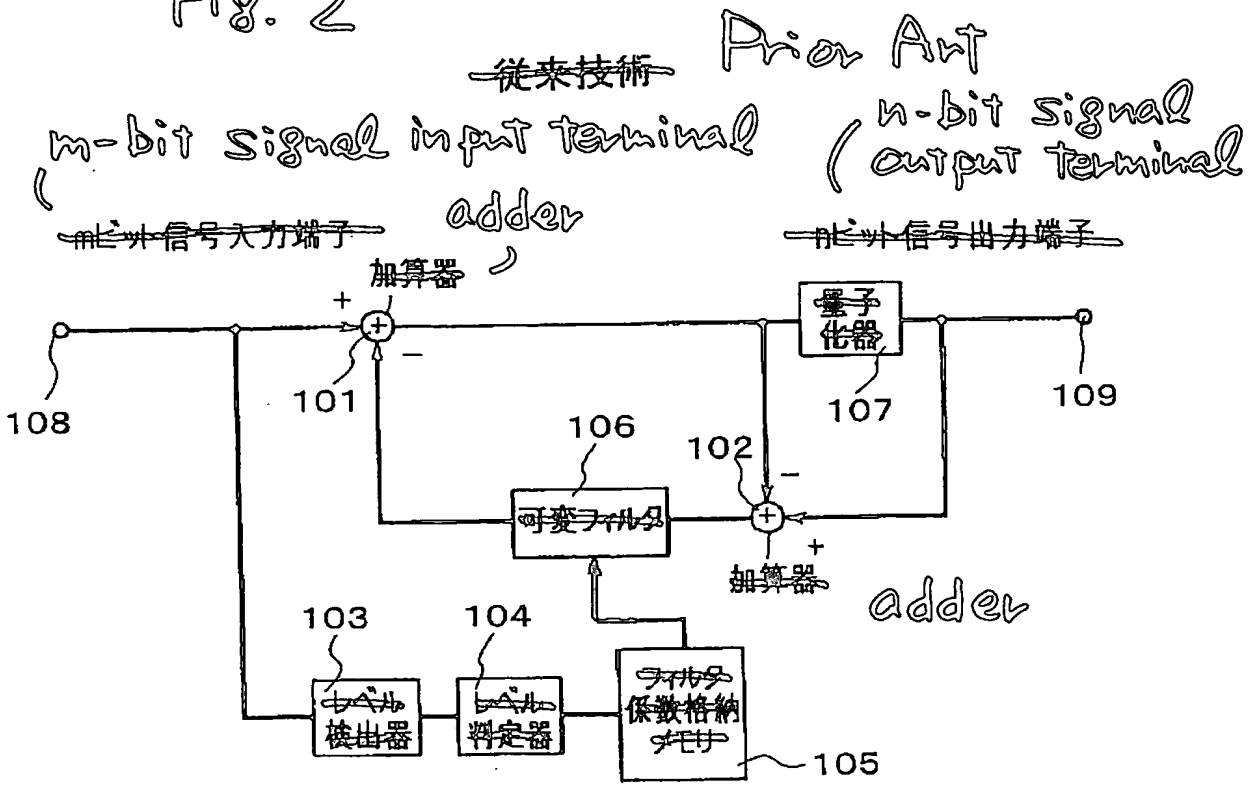
~~【書類名】　図面~~

~~【図１】~~

Fig. 1　Prior Art　~~従来技術~~



【図２】 Fig. 2 Prior Art 従来技術



【図３】

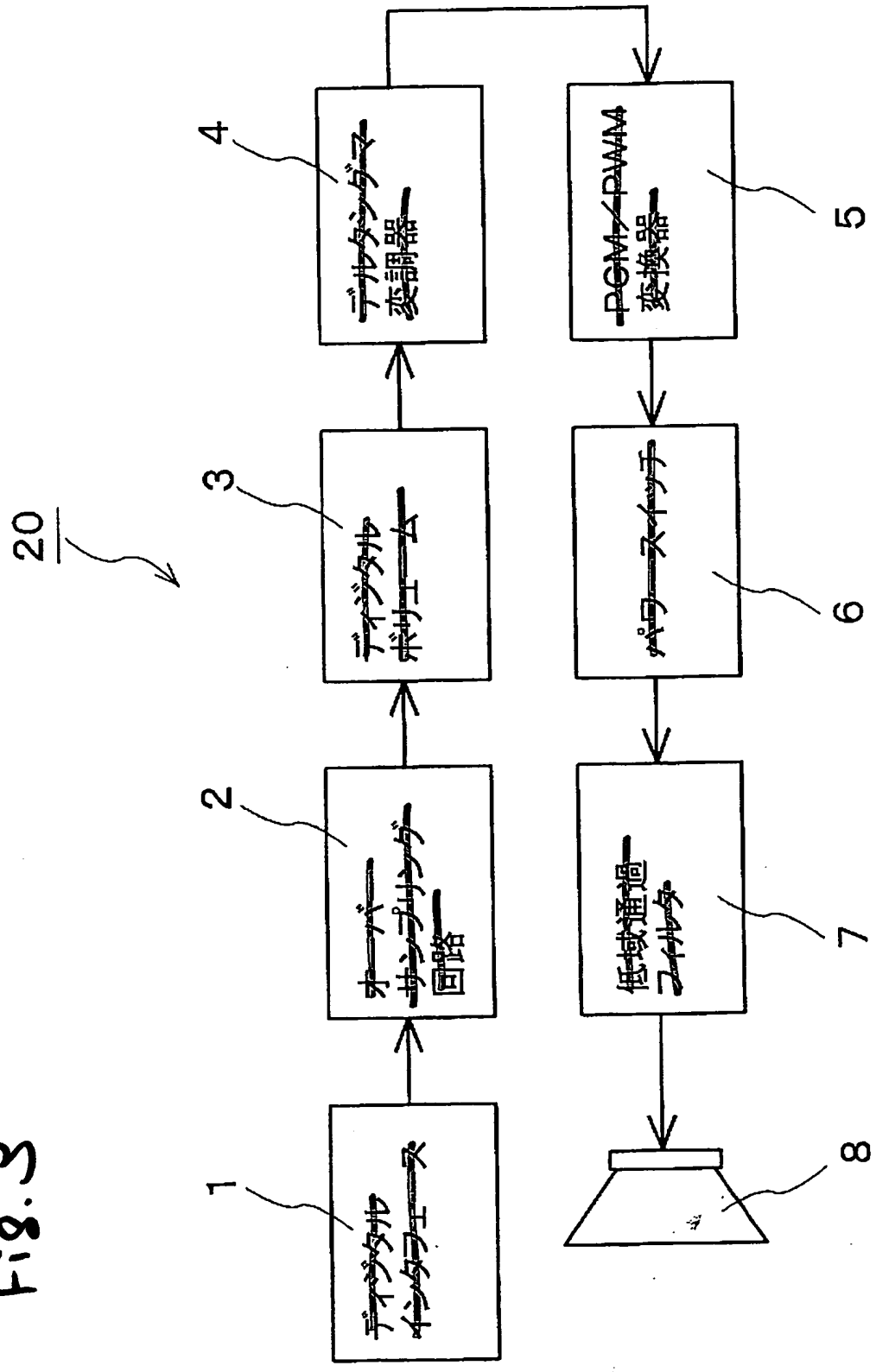


Fig.3

【図４】

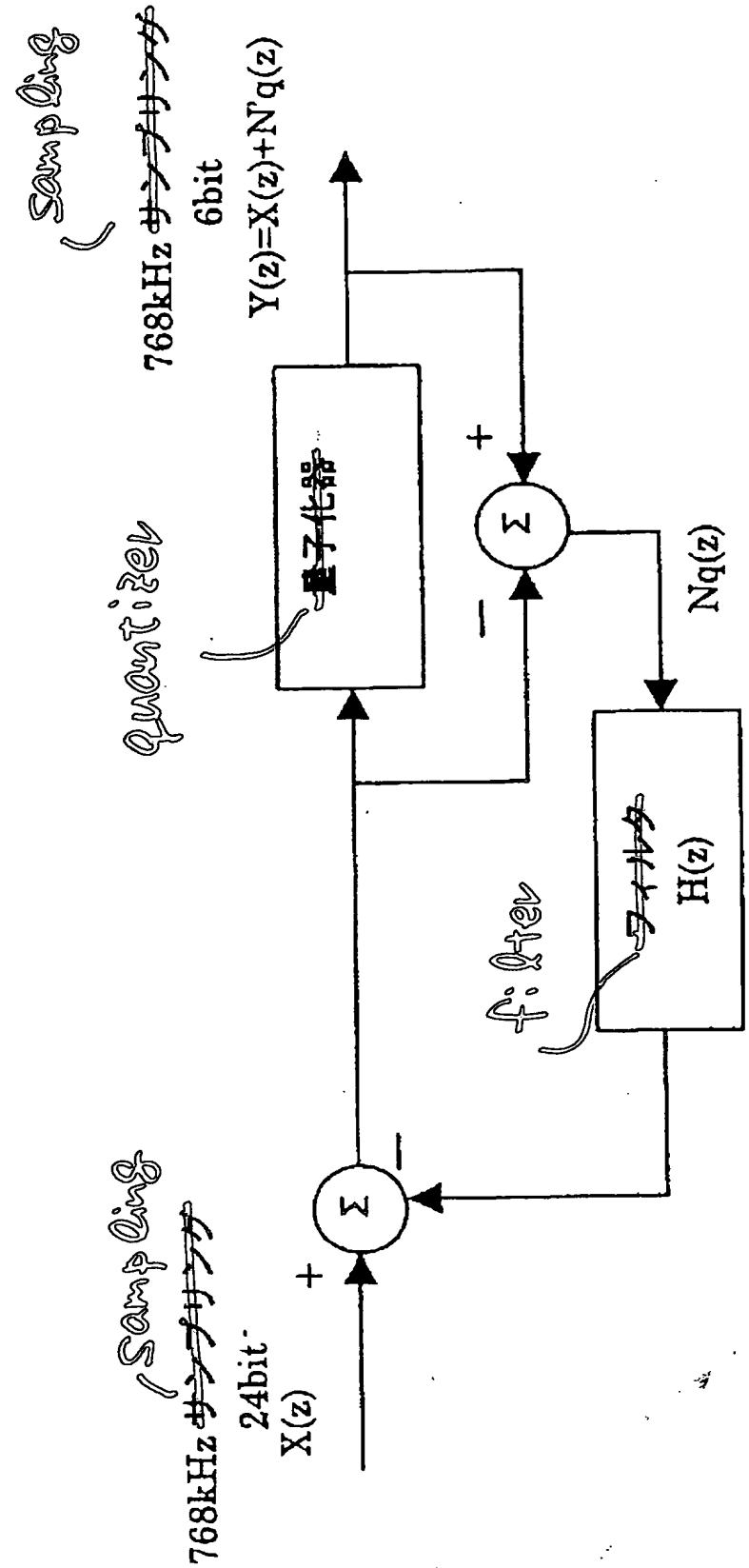

Sampling
768kHz サンプリング
6bit
Y(z)=X(z)+Nq(z)
Quantizer
量子化器
+
Σ
−
Nq(z)
Filter
フィルタ
H(z)
Sampling
768kHz サンプリング
24bit
X(z)
+
Σ
−

Fig. 4

~~【図５】~~

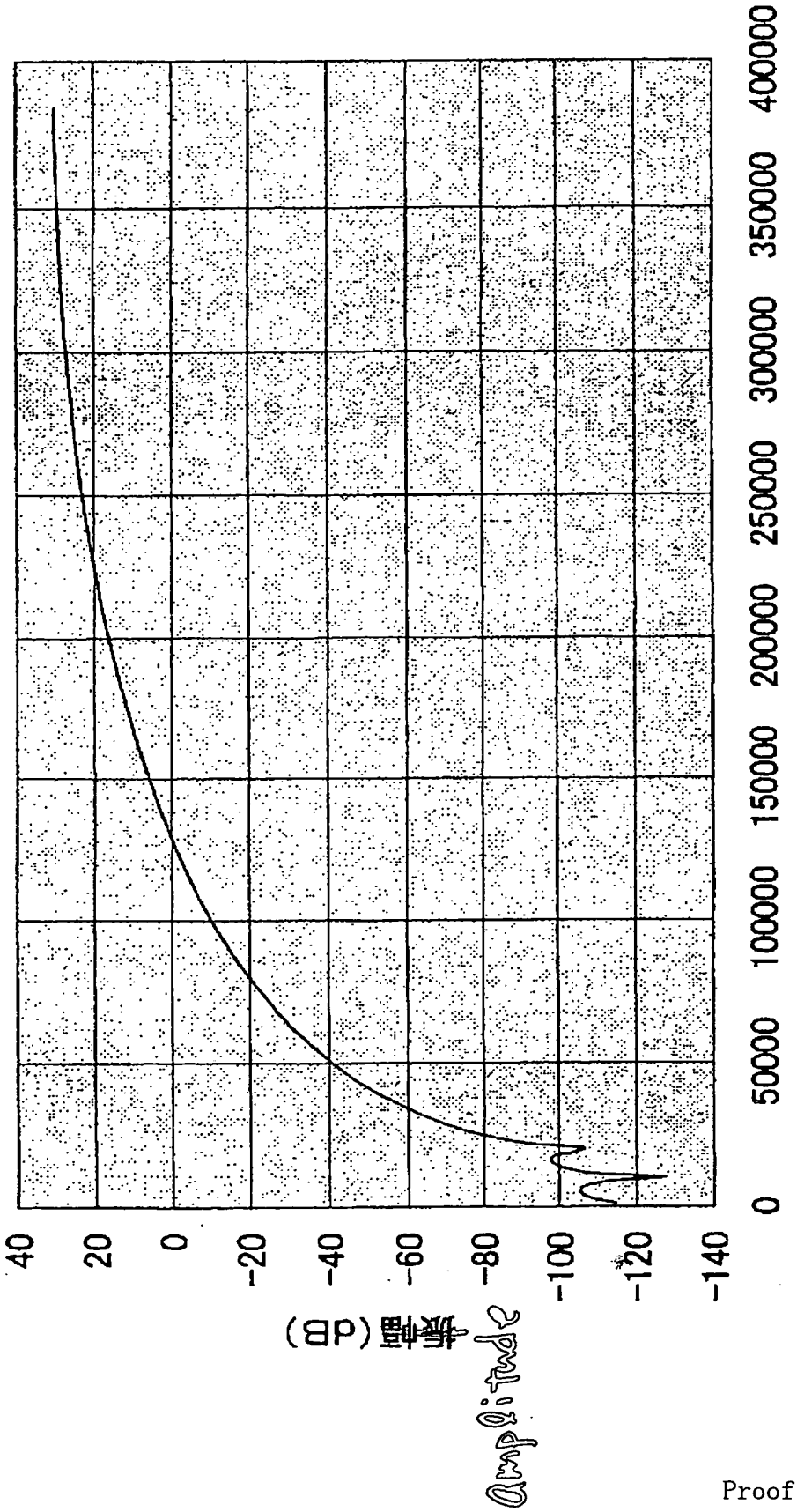


Fig. 5
coefficient bits
係数ビット:24

【図６】

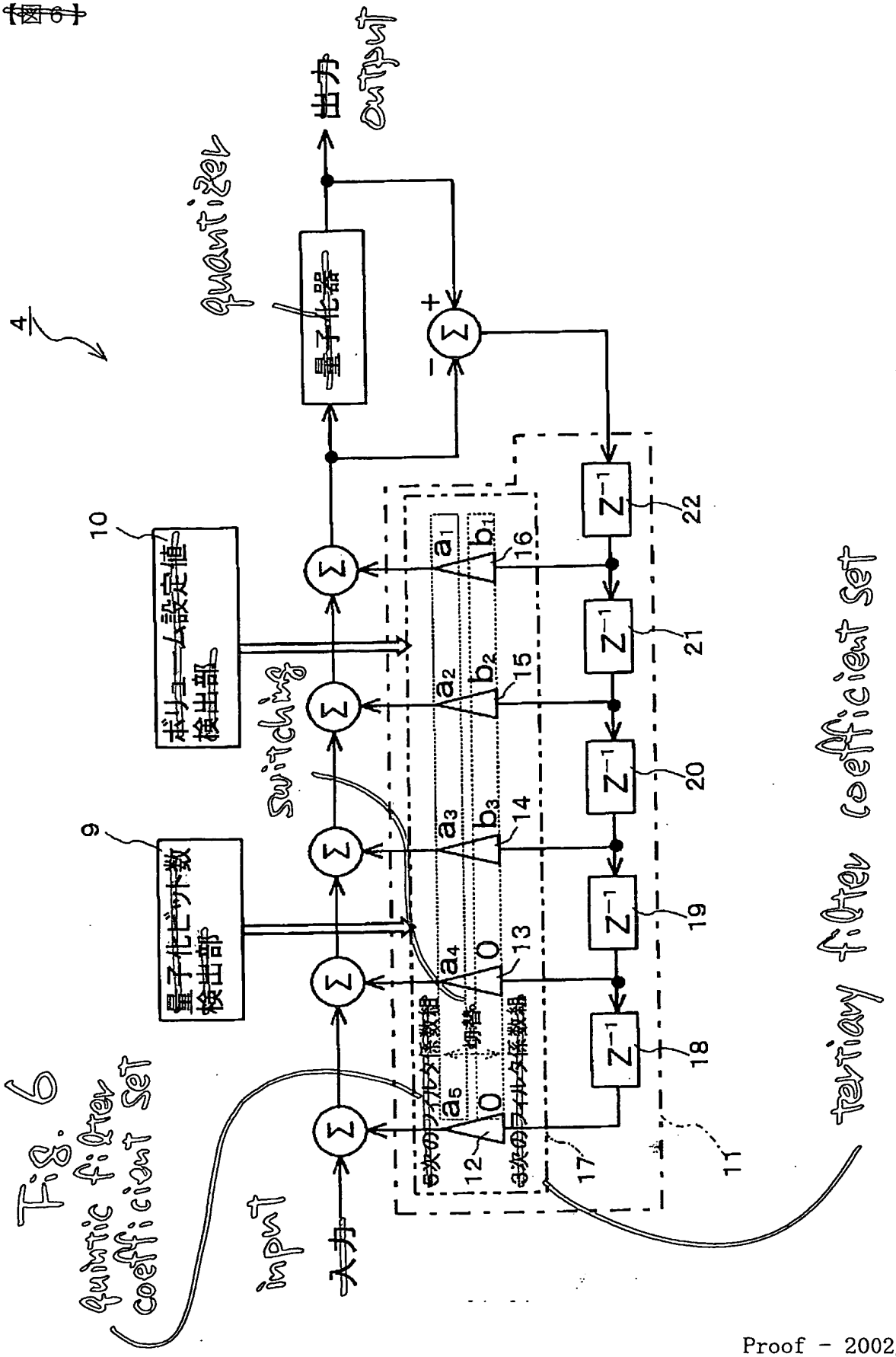
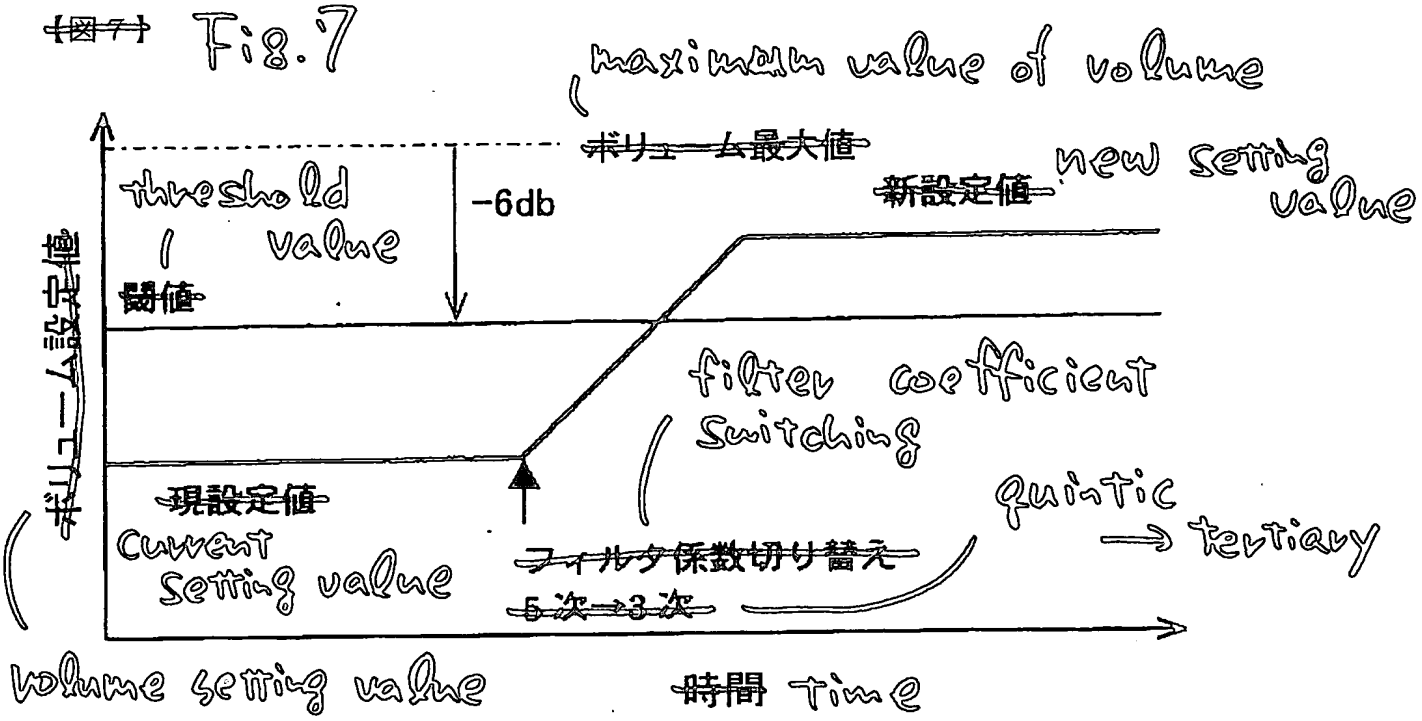
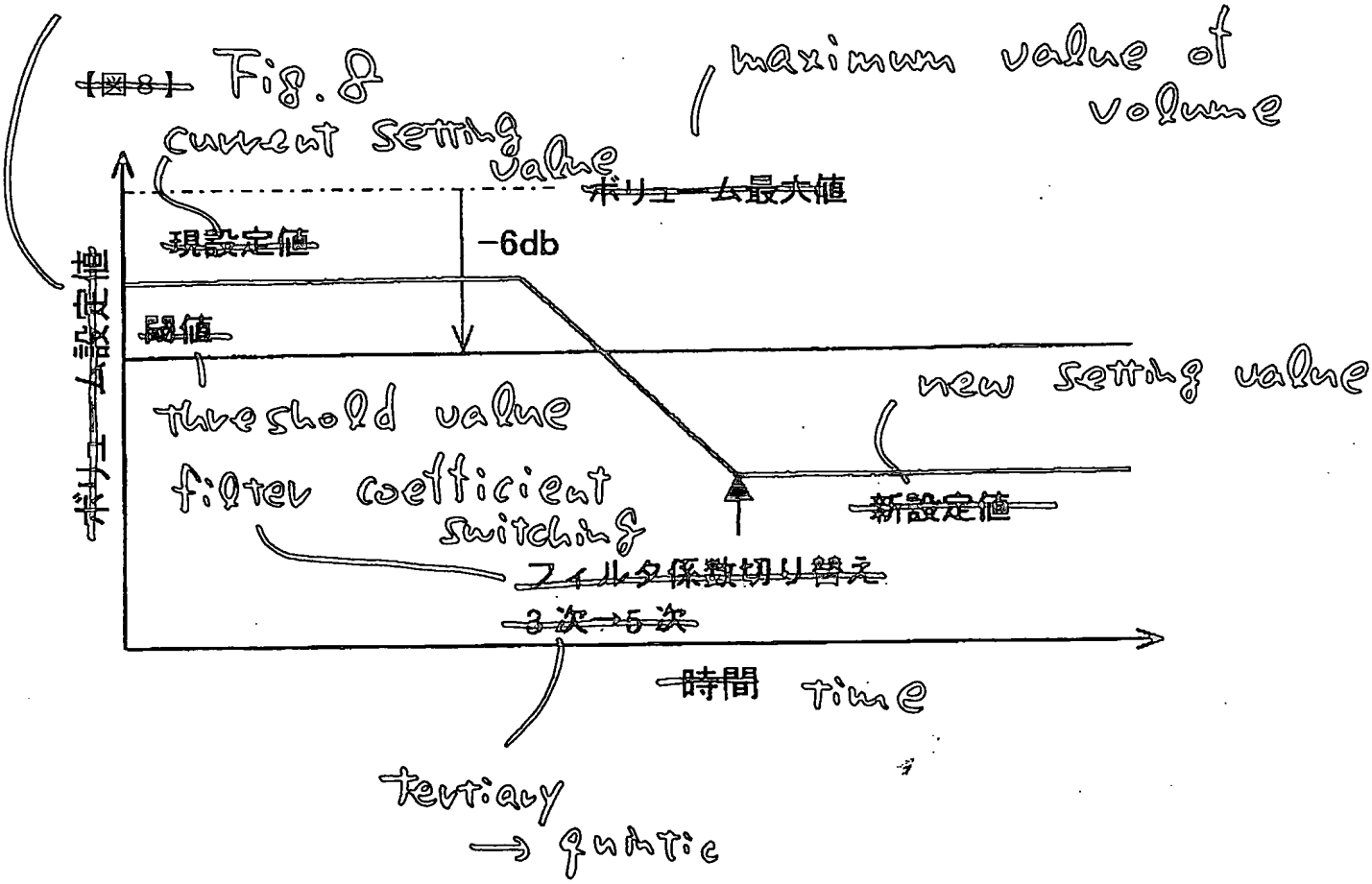

4
量子化器
quantizer
出力
output
10
ボリューム設定値
検出部
9
量子化ビット数
検出部
switching
入力
input
quantizer coefficient set
tertiary filter coefficient set
16
15
14
13
12
11
17
22
21
20
19
18

Fig. 6

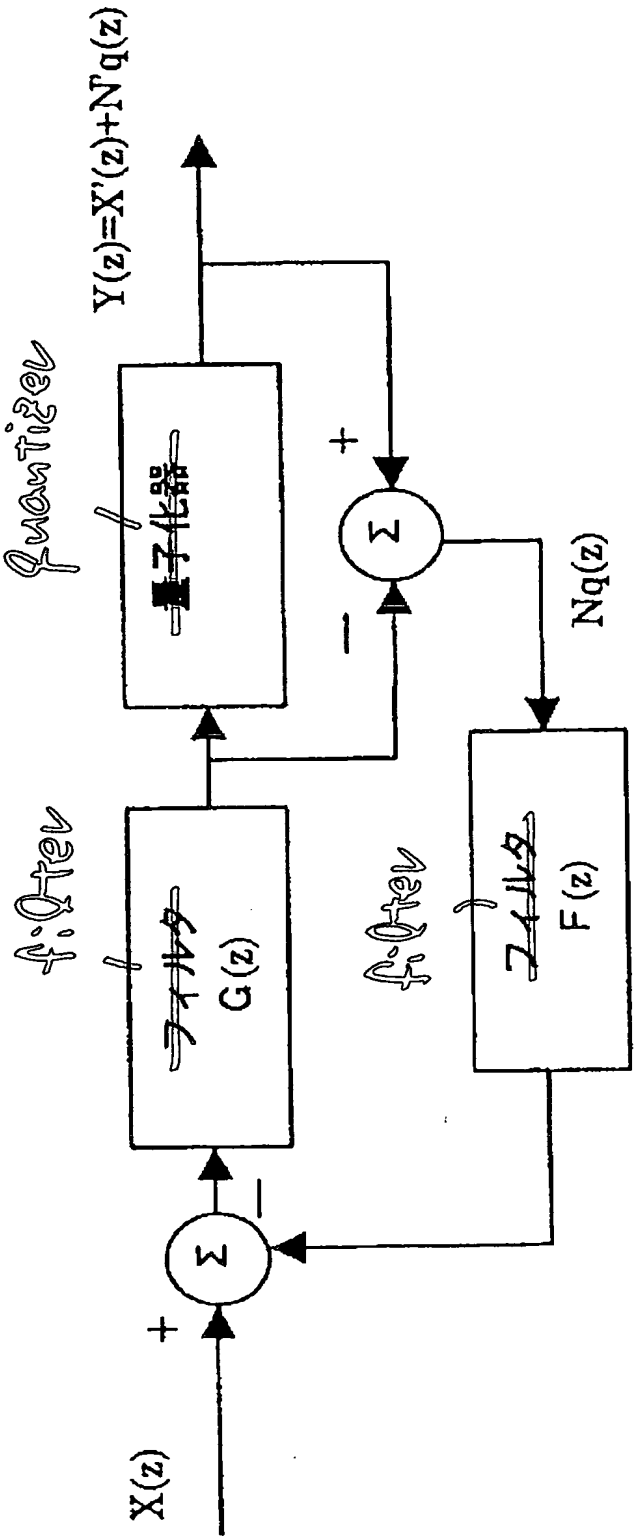
【図７】 Fig.7



【図８】 Fig.8



【図９】



$$X'(z) = G(z)X(z)$$
$$N'q(z) = (1 - F(z)G(z))Nq(z)$$

図９

【図１０】

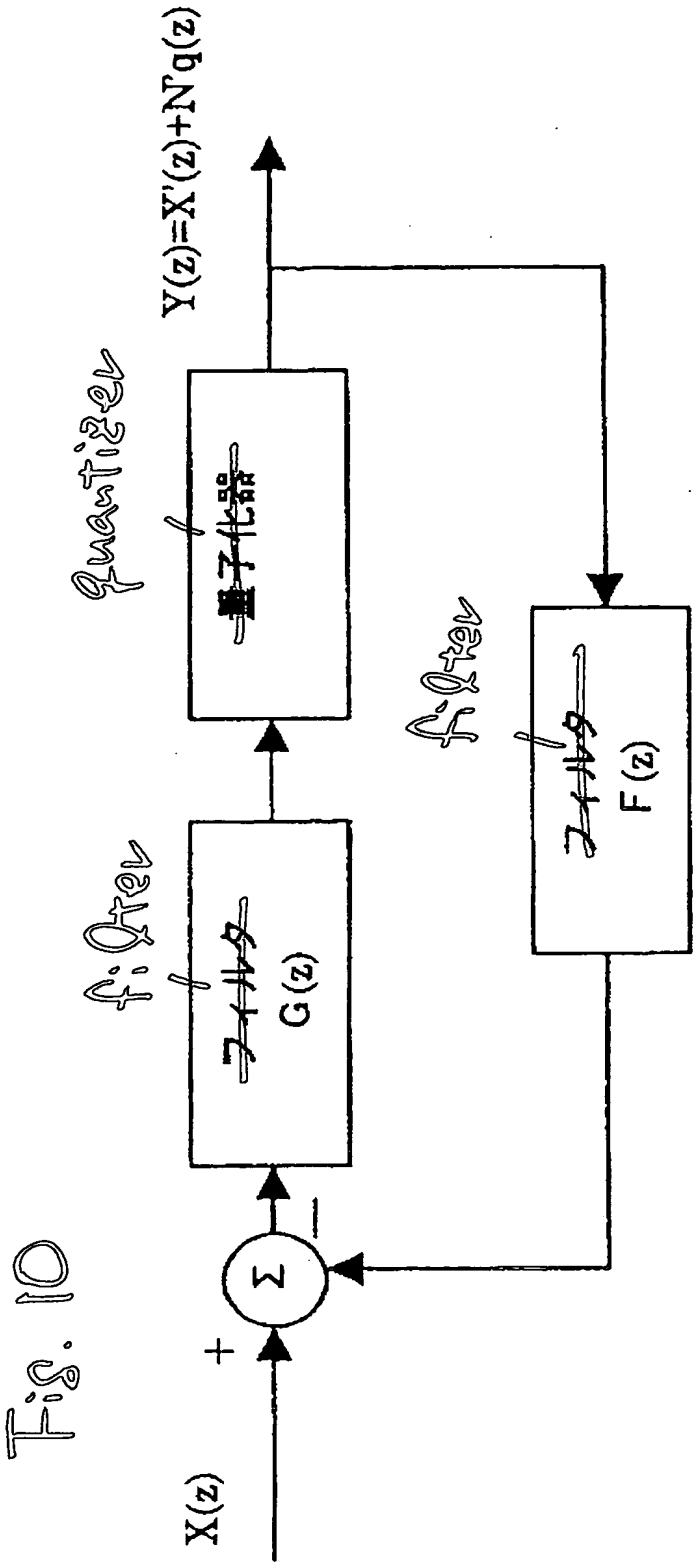


Fig. 10

$$X'(z) = \frac{G(z)}{1+F(z)G(z)} X(z)$$

$$N'q(z) = \frac{1}{1+F(z)G(z)} Nq(z)$$